

Title (en)

METHOD FOR CONTROLLING AND/OR REGULATING THE LEVEL OF A VEHICLE BODY OF A MOTOR VEHICLE

Title (de)

VERFAHREN ZUR STEUERUNG UND/ODER REGELUNG DES NIVEAUS EINES FAHRZEUGAUFBBAUS EINES KRAFTFAHRZEUGES

Title (fr)

PROCEDE DE REGULATION ET/OU DE CORRECTION DE L'ASSIETTE DE LA CAISSE D'UN VEHICULE A MOTEUR

Publication

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Application

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Abstract (en)

[origin: WO2008031650A1] The invention relates to a method for controlling and/or regulating the level of a vehicle body of a motor vehicle by means of a level control system (1) comprising at least one adjuster (2a, 2b) which allows the level of the vehicle body to be modified by a height modifying process, a valve (6a, 6b, 14) associated with said adjuster (2a, 2b), and a control unit (10), the level, during a height modifying process and with the valve (6a, 6b, 14) open, being expansible by adding a pressure medium to the adjuster (2a, 2b) or being lowerable by evacuating the pressure medium. The method according to the invention comprises the following steps: determining the level of the vehicle body in relation to a reference point, inducing a height modifying process if the determined level is below or above a predetermined level, once the height modifying process is induced, examining in the control unit (10) whether the valve (6a, 6b, 14) has been opened, and terminating by means of the control unit (10) the height modifying process if the valve (6a, 6b, 14) has not or not completely been opened.

IPC 8 full level

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